

3

4

6

10

8

9

5

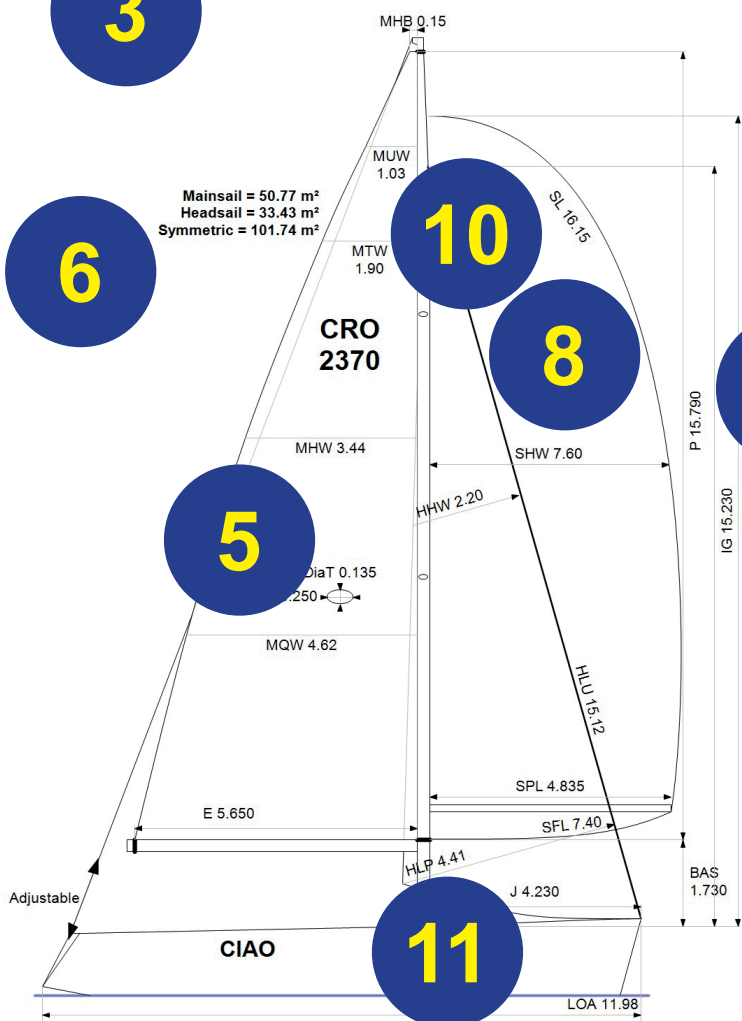
13

11

12

14

7



APH: **545.9**

CDL: **9.883**

GPH: **617.4**

CertNo: **033/22**

**BOAT**

Class **Bavaria CR 41S**  
Designer **Farr**  
Builder **Bavaria**  
Age date **01/2017**  
Series date **11/2010**  
Offset file **BaCr40S.OFF**  
Data file **CRO2370**

**HULL**

Length Overall **11.977 m**  
Maximum Beam **3.942 m**  
Draft **2.249 m**  
Displacement **8,681 kg**  
DLR **6.7093**  
IMS Division **Cruiser/Racer**  
Dynamic Allowance **0.297%**  
Age Allowance **0.390%**

**PROPELLER**

Installation **Strut**  
Type **Folding 3 blades**  
Diameter **0.410m**

**CREW**

Maximum weight **778 kg**  
Minimum weight **583 kg**  
Non Manual Power **No**  
Crew Arm Extension

**SAIL AREAS (m<sup>2</sup>)**

	Measured	Rated
Mainsail	<b>50.77</b>	<b>51.57</b>
Headsail Luffed	<b>33.43</b>	<b>33.43</b>
Headsail Flying		
Symmetric	<b>101.74</b>	<b>101.75</b>
Asymmetric		

**STORM SAIL AREAS (m<sup>2</sup>)**

Trysail **15.62**  
Storm Jib **11.60**  
Heavy Weather Jib **31.32**

**SAIL LIMITS**

Headsails **6**  
Spinnakers **4**

**STABILITY**

Righting Moment **233.3 kg·m**  
Stability Index **N/A**

*The owner and any other person in charge is responsible that boat is complying with her certificate in accordance with RRS 78.1 and ORC Rule 304.*

Rated boat velocities in knots

Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	43.6°	41.8°	41.4°	40.6°	39.4°	39.4°	39.3°
Beat VMG	3.29	4.02	4.60	5.07	5.34	5.43	5.47
52°	5.09	6.08	6.87	7.36	7.61	7.71	7.77
60°	5.41	6.41	7.15	7.56	7.79	7.93	8.01
75°	5.65	6.68	7.42	7.83	7.97	8.19	8.45
90°	5.69	6.88	7.62	8.03	8.13	8.30	8.81
110°	5.73	6.97	7.76	8.17	8.48	8.85	9.26
120°	5.55	6.78	7.58	8.01	8.41	8.82	9.62
135°	4.99	6.15	7.12	7.70	8.09	8.49	9.37
150°	4.19	5.32	6.30	7.16	7.70	8.07	8.84
Run VMG	3.63	4.61	5.47	6.25	6.92	7.48	8.22
Gybe Angles	144.2°	149.6°	152.0°	155.2°	164.0°	177.2°	179.0°